ROCK RIVER WATER RECLAMATION DISTRICT

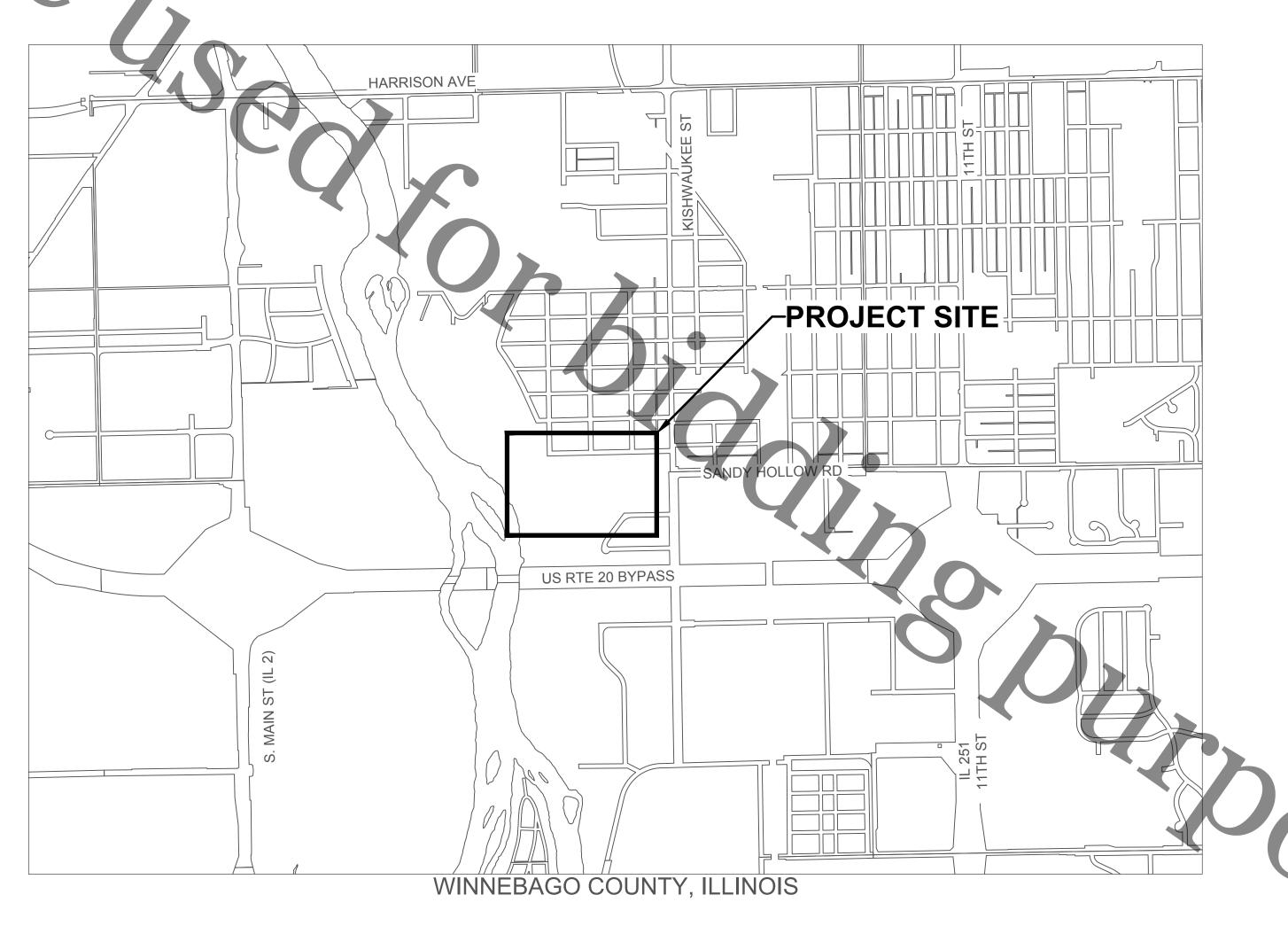
CDARIFIER RAILINGS (PRIMARY CLARIFIER TANKS 5-10)
CAPITAL IMPROVEMENT PROJECT #1706
2018

BOARD OF TRUSTEES

DONALD MASSIER PRESIDENT
ELMER JONES VICE-PRESIDENT
RICHARD POLLACK CLERK/TREASURER
JOHN SWEENEY TRUSTEE
BEN BERNSTEN TRUSTEE

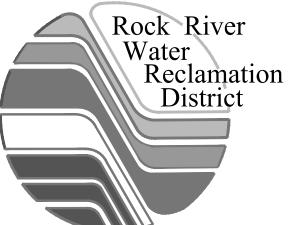
OFFICIALS

TIMOTHY S. HANSON DISTRICT DIRECTOR CHRISTOPHER T. BAER, PE ENGINEERING MANAGER



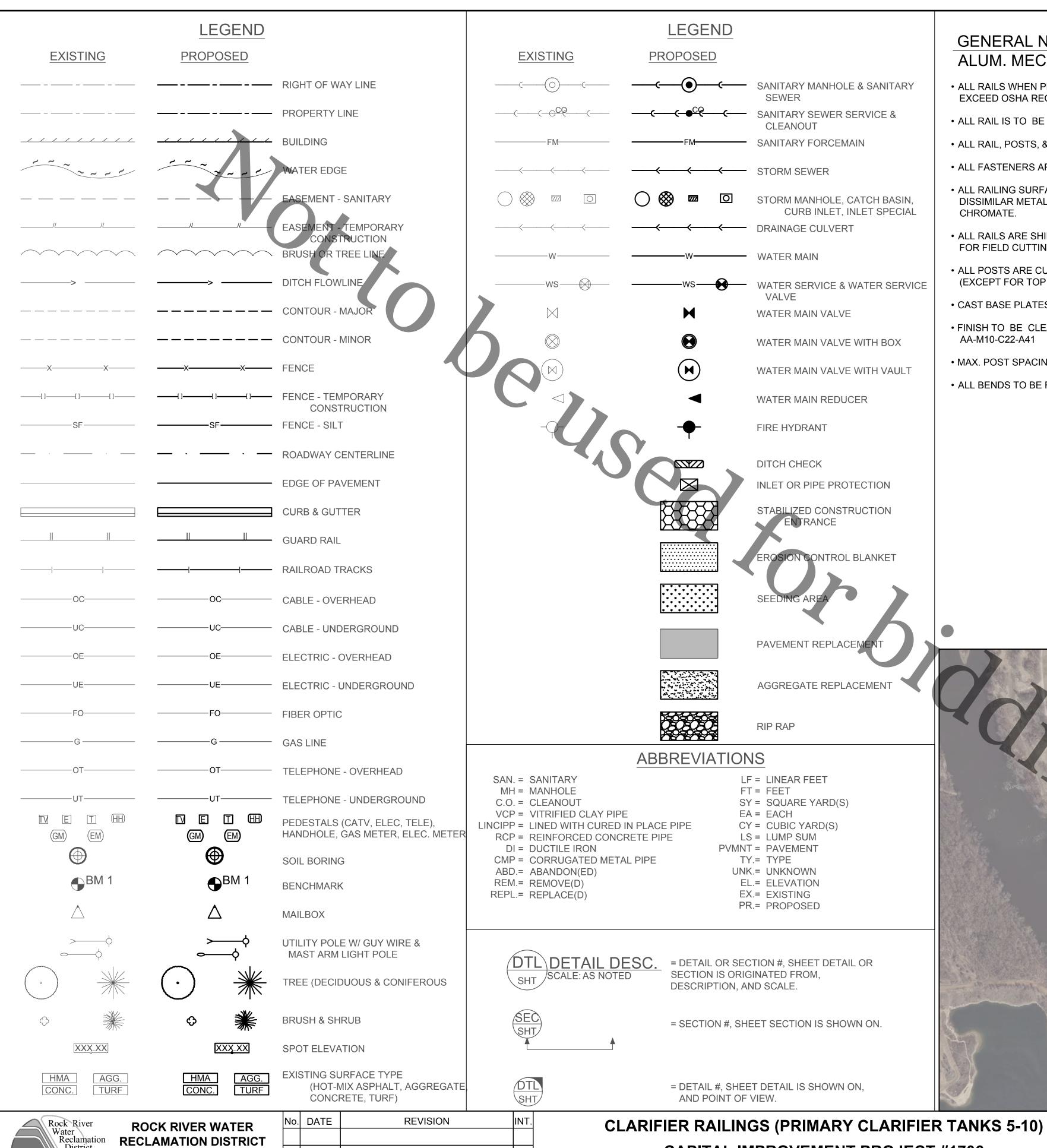
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3501 KISHWAUKEE STREET

ROCKFORD, ILLINOIS 61109

(815) 387-7660

GENERAL NOTES ALUM. MECH. SUB-ASSEMBLED

- ALL RAILS WHEN PROPERLY INSTALLED SHALL MEET OR EXCEED OSHA REQUIREMENTS.
- ALL RAIL IS TO BE OF MECHANICAL CONSTRUCTION.
- ALL RAIL, POSTS, & COMPONENTS ARE TO BE 6061-T6.
- ALL FASTENERS ARE TO BE 304 STAINLESS STEEL.
- ALL RAILING SURFACES IN CONTACT WITH CONCRETE OR DISSIMILAR METALS SHALL RECEIVE ONE COAT OF ZINC CHROMATE.
- ALL RAILS ARE SHIPPED LOOSE IN 24'-0" STOCK LENGTHS FOR FIELD CUTTING & DRILLING AS REQUIRED.
- ALL POSTS ARE CUT TO LENGTH WITH FITTINGS ATTACHED. (EXCEPT FOR TOP FITTINGS AT INTERMEDIATE POSTS)
- CAST BASE PLATES TO BE FIELD ATTACHED.
- FINISH TO BE CLEAR SATIN ANODIZED (.7 MIL.) AA-M10-C22-A41
- MAX. POST SPACING IS 5'-0" O.C.
- ALL BENDS TO BE FIELD CUT.

CAPITAL IMPROVEMENT PROJECT #1706

TYPICAL NOTES "Z" TOE BOARD

250

- 4" EXTRUDED ALUM. "Z" SHAPE.
- SHIPPED LOOSE IN 24'-0" LENGTHS FOR FIELD CUTTING, DRILLING, MITERING, NOTCHING AND CURVING.
- INSTALL TOE BOARD ON WALKING SURFACE SIDE OF RAILING W/ 1/4" CLEARANCE FROM WALKING SURFACE.
- ALL FASTENERS ARE TO BE 304 STAINLESS STEEL.
- ALL HARDWARE TO FIELD DRILLED.

SUMMARY OF QUANTITIES

No.	ITEM	UNIT	QTY.
1	REMOVAL & DISPOSAL OF EXISTING GUARDRAIL SYSTEM, COMPLETE	FT	400.0
2	1 $\frac{1}{2}$ " DIA. ALUMINUM PIPE RAILING WITH 4" TOE PLATE, COMPLETE	LF	3200.0
3	REMOVABLE 4' GUARDRAIL SECTIONS, COMPLETE	EA	60
4	DAVIT	EA	12
5	DAVIT RECEIVER BRACKETS	EA	60

PROJECT LOCATION & ACCESS MAP



LEGEND, GENERAL NOTES, & SUMMARY OF QUANTITIES

Sheet No. 2 OF 7

Date

7/30/2018

FOR BID

